

# Ruville 5732 wheel bearings

Ruville 5732 wheel bearings Engineering Calculator ,  
Manufacturing Service . 95 Outer Diameter (mm) Get Your Free.  
60x95x18 Size (mm)

Size (mm)	60x95x18
Bore Diameter (mm)	60
Outer Diameter (mm)	95
Width (mm)	18
d	60 mm
D	95 mm
B	18 mm
C	18 mm
Angle ( $\alpha$ )	15 °
a –	0,1 mm
r min.	1,1 mm
r1 min.	0,6 mm
da min.	66 mm
Da max.	89 mm
ra max.	1 mm
Weight	0,45 Kg
Basic dynamic load rating (C)	35,5 kN
Basic static load rating (C0)	30,5 kN
(Grease) Lubrication Speed	15000 r/min
Configuration	Single Row
Enclosure	Open
Bore Type	Cylindrical Bore
Bore Size	60 mm

Outside Diameter	95 mm
Width	18 mm
Fillet Radius/Chamfer	1.1 mm
r1	0.6 mm
a	-0.1 mm
Dynamic Load Rating	35,500 N
Static Load Rating	30,500 N
Limiting Speed – Grease	10,000 rpm
Limiting Speed – Oil	14,000 rpm
da1 (min)	66 mm
da2 (min)	66 mm
Da1 (max)	89 mm
Da2 (max)	91 mm
ra (max)	1 mm
ra1 (max)	0.6 mm